

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP2005/006219

A. CLASSIFICATION OF SUBJECT MATTER
C01G23/00 H01G4/12 C04B35/468

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C01G H01G C04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 231 186 A (SHOWA DENKO K.K.) 14 August 2002 (2002-08-14) paragraphs '0005!', '0012!' - '0023!', '0038!' - '0050!'; claims 1-11; examples 1-3	1-32
Y	WO 03/004416 A (SHOWA DENKO K. K.) 16 January 2003 (2003-01-16) paragraphs '0011!', '0012!', '0015!', '0017!', '0020!', '0021!', '0029!' - '0032!'; claims 1-14; examples 1-11	1-32
P, A	-& EP 1 415 955 A (SHOWA DENKO K.K.) 6 May 2004 (2004-05-06) the whole document	1-32



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search

10 February 2006

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20/02/2006

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Corrias, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 277 704 A (SHOWA DENKO K.K.) 22 January 2003 (2003-01-22) paragraphs '0003! - '0005!, '0021! - '0036!, '0042! - '0045!; claims 1-23; examples 1-3 -----	1-32
A	EP 1 148 030 A (SHOWA DENKO KABUSHIKI KAISHA) 24 October 2001 (2001-10-24) paragraphs '0009!, '0013! - '0019!, '0026! - '0029!; claims 1-11; examples 1-5 -----	1-22

INTERNATIONAL SEARCH REPORT

Information on patent family members

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